09/782,706

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,770,861 B2
DATED : August 3, 2004
INVENTOR(S) : Yoshio Hagihara

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18,
Line 37, after the end of claim **10**, insert the following:

--11. An image-sensing device comprising:

a plurality of pixels for outputting a plurality of color signals natural-logarithmically proportional to amounts of light received in different color ranges, said plurality of color signals including a red signal, green signal and blue signal;

an initial state setting portion for correcting the plurality of color signals output from each pixel according to a specific correlation among the color signals at an intensity of illumination;

a detecting portion for respectively detecting each signal level of first and second color signals of the plurality of color signals relative to a signal level of a third color signal selected from the plurality of color signals as a reference signal; and a white balance adjustment portion for further correcting the plurality of color signals already corrected by the initial state setting portion according to the specific correlation among the color signals on the basis of the detection of the signal levels.--.

After the end of newly added claim **11**, insert the following:

-- **12**. An image-sensing device according to claim **11**, wherein the first color signal is the red signal, the second color signal is the blue signal and the third color signal is the green signal. --.

After the end of newly added claim **12**, insert the following:

--13. An image-sensing device comprising:

a plurality of pixels for outputting a plurality of color signals natural-logarithmically proportional to amounts of light received in different color ranges;

an initial state setting portion for correcting the plurality of color signals output from each pixel according to a specific correlation among the color signals at an intensity of illumination;

a detecting portion for detecting a signal level of at least one color signal of the plurality of color signals relative to a signal level of another color signal selected from the plurality of color signals as a reference signal; and

a white balance adjustment portion for further correcting the plurality of color signals already corrected by the initial state setting portion according to the specific correlation among the color signals on the basis of the detection of the signal level.--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18 (cont'd),
After the end of newly added claim **13**, insert the following:

--14. An image-sensing device comprising:

a plurality of pixels for outputting a plurality of color signals natural-logarithmically proportional to amounts of light received in different color ranges;

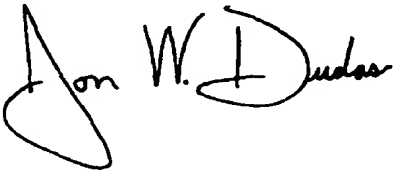
an initial state setting portion for correcting the plurality of color signals output from each pixel according to a specific correlation among the color signals at an intensity of illumination;

a signal level detecting portion that comprises a plurality of integrator circuits and comparator circuits, wherein the integrator circuits are for integrating the color signals output from each pixel and the comparator circuits are for detecting a signal level of at least one color signal of the integrated color signals relative to a signal level of another color signal selected from the integrated color signals as a reference signal; and

a white balance adjustment portion for further correcting the plurality of color signals already corrected by the initial state setting portion according to the specific correlation among the color signals on the basis of the detection of the signal level.--.

Signed and Sealed this

Eighteenth Day of January, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office